Cable to be used

The KNX BUS must be supplied with a voltage of 29 V=. The data which form the "KNX "message" are transmitted in differential series mode, at a transmission speed of 9600 bit/s.
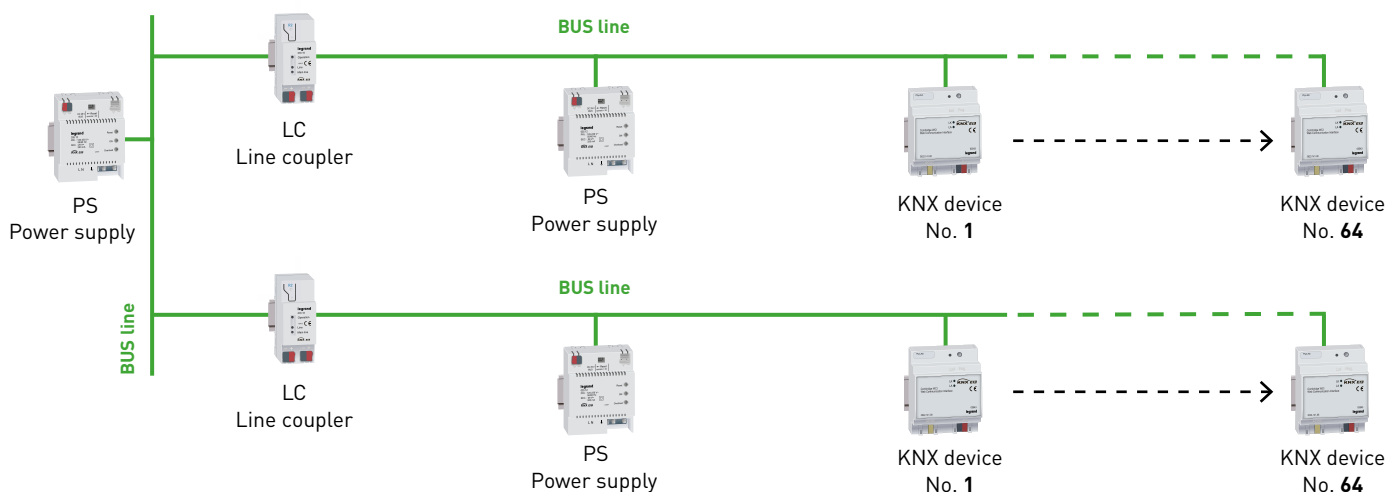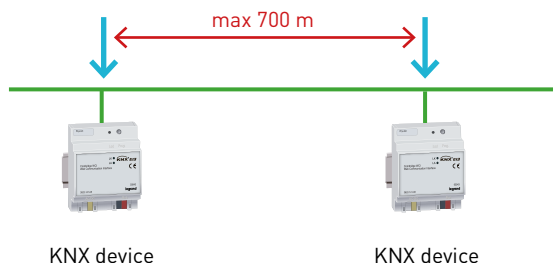Use a 1-pair wire (2 x 0.8 mm)

Maximum distances

- Max. length of the BUS: 1000 m
- Line end impedances are not necessary
- Max. distance between 2 products: 700 m
- Max. distance between a product and the KNX power supply: 350 m

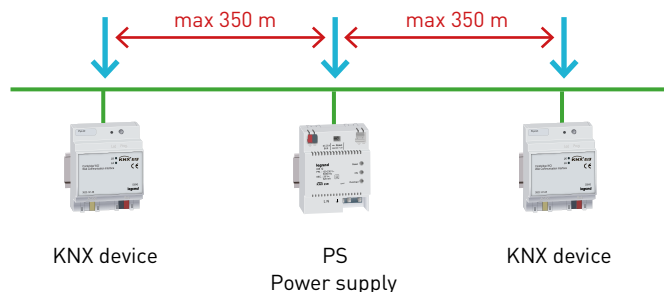**Max. length of the single line: 1000 metres**

Max. number of devices on the single line: 64

Max. distance between 2 devices: 700 metres

Max. distance between a device and the power supply: 350 metres

MORE INFORMATION

Get detailed information on KNX system request and view the technical guide KNX.